PGMT Support

No government funds have been designated for support of the Processing Graph Method Tool (PGMT). The Naval Research Laboratory releases PGMT under the GNU License to give people access to PGMT without cost; but NRL has no funds for PGMT's support nor does NRL place any claim of correctness on PGMT and its outputs.

However members of the Advanced Information Technology Branch will attempt to aid those who are trying to use PGMT and are having difficulties. It must be understood that this aid is as-time-allows and in no way is it guaranteed to be correct.

If you need such aid send email that includes all information that you believe is pertinent to pgmt-support@ait.nrl.navy.mil.

The information should include:
- type of computer(s) (e.g. PC, Mac, Sun, etc.)
- name and release level of Operating System (OS) (e.g. Red Hat Linux 7.3). Type 'uname –a'.
- operating system shell used.
- name and release level of g++ compiler (g++ -v) and MPI system (see MPI system documents).
- settings of environmental variables (type 'printenv' etc.)
- compile-time or run-time diagnostics generated by PGMT, MPICH, and/or g++.
- source code for user-defined or user-modified Makefiles.
- source code listings of command programs and graph state files.
- source code listings of transitions and any supporting user-defined functions.
- user-defined input and output data files.

The Processing Graph Method Tool has been run on a variety of machines and operating systems. PGMT has been successfully and installed on the following platforms and operaing systems.

	Platform	Operating System	g++ version	java version
Dell	PC	RedHat Linux 6.2	egcs-2.91.66 g++ 2.95	1.3.0rc
SUN	SuperSparc 2000E Sparc 5	Solaris 2.6	g++ 1.8 g++ 2.95	1.2.2
SGI	Onyx Octane Origin 2000	IRIX 6.5.14	g++ 2.95	1.3.1 1.2.2
SGI g++ 2.95	Origin 3800	IRIX	g++ 2.95	1.3
PGMT without the user defined data type code generator mtool has also been run on the following machines.				
	Platform	Operating System	g++ version	java version
Dell	PC PC	Mandrake Linux 6.2 RedHat Linux 7.2 RedHat Linux 7.3	egcs-2.91.66 g++ 2.96	1.2 1.3

Since mtool generates source code, mtool can be build and run on any of the first systems and the source code transferred to a system of the second set.